

Certificate of Analysis

Date of Testing: 2024-10-25 14:33:25

Date of Next Testing: 2028-10-24 14:33:25

Product Name: **Formic acid**

CAS Number: 64-18-6

Specifications & Purity: ACS, ≥88%

Lot #: J2417663

SKU #: **F112035**

Version: **1**

Analysis #: **415413**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	88-112 (%)	94.95 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Evaporation Residue	0-0.002 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Acetic Acid	0-0.4 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Color test (APHA)	0-15	0.00
Ammonia (NH4)	0-0.005 (%)	0.00 %
Appearance (F112035)	Colorless liquid	Colorless liquid
Dilution Test	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
(SO3)Sulfite	Passes test	Passes test



John Su
QA & QC Manager